

CLAIMS

What is claimed is:

1. A fan assembly mechanism for assembling at least one fan member on a wall mounting surface of a casing, comprising:
 - a fan member having a flat mounting surface and a space for receiving at least one fan;
 - at least one fastening member formed on the flat mounting surface, which is engaged with a corresponding hole on the wall mounting surface of the casing to assemble the fan member to the casing; and
 - an elastic fastener having one side thereof fixed on the fan member, and comprising at least one latching portion protruded out of the flat mounting surface, wherein the elastic fastener has an adjustable end susceptible to pressure so as to allow the elastic fastener to move in a direction away from the wall mounting surface of the casing and generate an elastic force, and the elastic fastener returns to its original position by the elastic force at the time the pressure is released such that the latching portion of the elastic fastener is engaged with another corresponding hole on the wall mounting surface of the casing to assemble the fan member to the casing.
2. The fan assembly mechanism of claim 1, wherein the adjustable end of the elastic fastener has an inclined and depressed surface where the pressure is exerted.
3. The fan assembly mechanism of claim 1, wherein the elastic fastener is received in the space of the fan member, with the latching portion protruded out of the flat mounting surface.
4. The fan assembly mechanism of claim 3, wherein at least one open trough is formed on a surface of the fan member adjacent to the flat mounting surface, allowing the elastic fastener to be exposed via the open trough and subject to the pressure.
5. The fan assembly mechanism of claim 1, wherein the elastic fastener is made of a plastic material.
6. The fan assembly mechanism of claim 1, wherein the fastening member is integrally

formed with the fan member.

7. The fan assembly mechanism of claim 1, wherein the fastening member is formed on a corner of the flat mounting surface.
8. The fan assembly mechanism of claim 1, wherein the fastening member is formed on an edge of the flat mounting surface.
9. The fan assembly mechanism of claim 1, wherein the casing is an electronic device casing.